

ALFALFA ON DRY LAND

Many Failures Are Due to Poor Preparation of the Soil.

Experience of Farmer Who Started Right Will Be Found of Interest to Many—Plant Will Not Grow Very Tall First Season.

(By PHILIP E. BLINN, Alfalfa Specialist, Rocky Ford, Colo.)

There is a wide interest in information for growing alfalfa on dry land, and many attempts to seed alfalfa are made each year, but with almost as many failures. Quite often, due to poor preparation of the soil before hand and trying the ordinary thick seeding method which over pastures the soil moisture, the result is a failure, but there are, however, successful attempts in growing alfalfa on dry land.

The experience of a dry land farmer who started right will be of interest to many who are thinking of trying to seed alfalfa.

February 5, 1913, Mr. H. E. Hess of Deer Trail, Colo., addressed an inquiry to the Colorado experiment station, which set forth the following:

"I am living on a homestead eight and one-half miles southwest of Deer Trail, have farmed part of my claim for three years. One piece of about one and a quarter acres has been deeply plowed and well cultivated. I intend to plant it to Grimm's alfalfa in the spring; will plant in rows 42 inches apart and cultivate for the purpose of raising seed. Where can I buy the Grimm seed, and how much will I need?"

"My land is not irrigated, the altitude about 5,300, the soil clay loam, originally covered with buffalo sod."

The above inquiry was answered as fully as possible by letter, advising that from description his deeply plowed piece would be safe to try alfalfa on, and that his plan outlined should give success.

Under date of Feb. 11, 1913, Mr. Hess again writes, as follows:

"After receiving your letter I decided to try Baltic alfalfa, as you seem to think it equally good for hay and better yield than the Grimm."

"I bought two and one-half pounds of the Baltic alfalfa seed and, after disking the 1 1/4-acre piece several times and harrowing it twice, on May 18, in the evening, I sowed in rows 3 feet 6 inches apart, using about 1 1/2 pounds per acre. I used a garden drill to seed it, and on the morning of May 23, less than five days, the alfalfa was up thick."

"I clipped it July 13, when it varied from 6 to 9 inches high, and again August 15 it was clipped, averaging a little taller than the first time it was clipped. The alfalfa made a nice growth until the ground froze up solid. I was surprised that it grew so late in the season and during such unfavorable weather."

"The clippings were left on the ground for a mulch, and, although I did not cultivate last season the ground did not crust over but remained loose, which I suppose was due to the deep plowing I gave it the year before."

"I am glad you advised me to plant the Baltic. I know it will do well next season because it is deeply rooted and there are several feet of moisture to keep it growing."

"From what I saw here, I came to the conclusion of the following points:

"First, Alfalfa will not grow very tall the first season."

"Second, Alfalfa requires deep plowing and thorough preparation of the seed bed."

"Third, Each plant requires plenty of room to grow well."

Make Seed Sprout Quickly.
To get any kind of garden seed to sprout quickly, try soaking in water for 24 hours.

Advantage With Poultry.
One of the principal advantages the farmer can have is that his poultry cost him but a small outlay for food because wherever the weather is suitable, they can find the most of their own living and save much that would otherwise go to waste.

Multiply Disease Germs.
A dirty brood coop, or unclean brooder, will multiply disease germs which will endanger the health and life of chicks.

Encourages Growth.
A run on clean, green grass will make chickens, ducklings, goslings and poultry grow faster.

Separate Little Chicks.
Feed little chicks separate from the older ones, or the older ones will get most of the food and the little ones suffer from hunger.

Good Combination.
Good seed, good cultivation, good common sense and good care are the best combination for success.

HOW THIS WOMAN FOUND HEALTH

Would not give Lydia E. Pinkham's Vegetable Compound for All Rest of Medicine in the World.

Utica, Ohio.—"I suffered everything from a female weakness after baby came. I had numb spells and was dizzy, had black spots before my eyes, my back ached and I was so weak I could hardly stand up. My face was yellow, even my fingernails were colorless and I had displacement. I took Lydia E. Pinkham's Vegetable Compound and now I am stout, well and healthy. I can do all my own work and can walk to town and back and not get tired. I would not give your Vegetable Compound for all the rest of the medicines in the world. I tried doctor's medicines and they did me no good."—Mrs. MARY EARLEWICK, R.F.D. No. 3, Utica, Ohio.



Compound and now I am stout, well and healthy. I can do all my own work and can walk to town and back and not get tired. I would not give your Vegetable Compound for all the rest of the medicines in the world. I tried doctor's medicines and they did me no good."—Mrs. MARY EARLEWICK, R.F.D. No. 3, Utica, Ohio.

Another Case.

Nebo, Ill.—"I was bothered for ten years with female troubles and the doctors did not help me. I was so weak and nervous that I could not do my work and every month I had to spend a few days in bed. I read so many letters about Lydia E. Pinkham's Vegetable Compound curing female troubles that I got a bottle of it. It did me more good than anything else I ever took and now I have cured me. I feel better than I have for years and tell everybody what the Compound has done for me. I believe I would not be living to-day but for that."—Mrs. HETTIE GREENSTREET, Nebo, Illinois.

The Wretchedness of Constipation

Can quickly be overcome by CARTER'S LITTLE LIVER PILLS.

Purely vegetable—act surely and gently on the liver. Cure Biliousness, Headache, Dizziness, and Indigestion. They do their duty. SMALL PILL, SMALL DOSE, SMALL PRICE. Genuine must bear Signature.

W. N. U., Oklahoma City, No. 23-1913.

Way With Most of Us.

Mayor Gaynor, at a dinner in New York, discussed the arguments of a very young and very cocksure lawyer, "This young chap from the country," said the mayor, "would do well to follow—instead of trying to lead—older, wiser, and more experienced men than himself. But—"

The mayor sighed whimsically. "Heigho!" he said. "Some men never have any respect for gray hairs till after they've acquired a few of their own."

Very Many Like Him.

Sometimes children are more observant than they are credited with being. Little Rob's mother, for instance, was telling a visitor how "masterful" another neighbor was in his home life when Rob, unnoticed beside her, put in his little ear. "I don't think Mr. Tate is so awful bossy, mamma," he remarked suddenly. "Course he does a lot of talking, but he never makes Mrs. Tate do a thing she doesn't want. I've noticed that."

In Jail.

Sympathetic Visitor—Can't you do something to make life smooth for these poor men?

Practical Officer—Sure, lady. Don't we iron them?

WILL RELIEVE NERVOUS DEPRESSION AND LOW SPIRITS.
The U.S. Standard General Strengthening Tonic, GIBBY'S BAYBLENDS, will build up the system, drive out malaria and build up the system. A sure Appetizer and aid to digestion for adults and children. 50 cents.

Both Ways.

"Who is back of this show?"
"John Jenks—away back. I believe the sheriff is in front."

No thoughtful person uses liquid blue. It's a pinch of blue in a large bottle of water. Ask for Red Cross Ball Blue. Adv.

San Francisco promises a moral cleanup in advance of the opening of its exposition.

THE LURE OF THE WEST

WESTERN CANADA ATTRACTS THOUSANDS OF SETTLERS.

Writing on the Canadian eastern exchange truthfully.

"The West still calls with a true voice. To prairie and for the Pacific Coast, young men and women, by tens of thousands, are making a great migration has no fear, freshly expressed ago by those who knew the lakes to the farthest corner of the continent, some day break in the predominance of Continental and American settlers."

This is true. What a vision from the United States running close to 150,000, the British Isles, Europe nearly twice as large, and the United States a total of 400,000,000. It is not only a strong influx of immigrants, but the provinces, that they many of them continue the glory of British Columbia and great mountain agricultural valleys, grown almost all kinds and where fruit has prominence. Then of the plains attracted bands, who at once activate their vast still room, and grow the West. The West even in the cities breaking building, the east part of the great is spread before the through the country, supreme, and man the pigmy audaciously his will and stamp his unconquered half continent.

The feature that itself in Western development is the "home-making" West will find happiness in trees and making gardens, ing schools and colleges, ties, and producing a home so that there will be a nation to regard the country as a temporary place of abode in which even one is trying to make his pile preparatory to going back East or becoming a lotus-eater beside the Pacific.

The lure of the West is strong. It will be still stronger when the crude new towns and villages of the plains are embowered in trees and vocal with the song of birds.—Advertisement.

Absent-Minded? Oh, No!

Two absent-minded college professors were walking together on the street.

"Do you know," said one, "I must have a double. The other day a woman stopped me on the street and asked:

"Your name is Mr. Kennington, isn't it?"

"Well, well," his friend replied, "and was it?"

May Win Later.

"What's the matter, old chap?"

"I have lost my girl. And that's the second I have lost this spring."

"Well, the baseball sharps all agree that it's better to do your losing early in the season."

No Fault There.

"Blagg is no golden-mouthed speaker."

"Well, his dentist did his best to make him one."

Hunger never kicks because the tablecloth is soiled.

PUTNAM FADELESS DYES

Color more goods brighter and faster colors than any other dye. One 10c package colors all fibers. They dye in cold water better than any other dye. You can dye any garment without ripping apart. Write for free booklet—How to Dye, Bleach and Mix Colors. MONROE DRUG COMPANY, Quincy, Ill.

His Heir.

Mrs. Newedd (to tramp)—Aren't you the man who called here last week?

Tramp—You mean that pore feller you gave the 'ome-made pie to? No, mum, I ain't him. He left me his ol' togs when he pegged out, dat's all.

Important to Mothers.

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the

Signature of *Dr. J. C. Fletcher*

In Use For Over 30 Years. Children Cry for Fletcher's Castoria

The Usual Conclusion.

"That young fellow told me a very touching story."

"For how much?"

So strong is habit that when first a burden falls from our shoulders we feel discomfort in the loss.

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The new White Striped Madras
Ide Silver Collar
One P. H. & Co., Nelson, N.Y.

DAISY FLY KILLER
placed anywhere, attracts and kills all flies. Best clean or permanent, convenient, cheap. Kills all weevils, can't injure up over, will not soil or injure anything. Unquestioned effective. All dealers accept price paid for \$1.00.
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THE BEST QUALITY STRAIGHT CIGAR ALWAYS RELIABLE.
Sweet Potato Slips—Southern Queen \$1.25 per 1,000. Other varieties cheap. Send out strong plants in moisture. They arrive in growing condition. J. A. Adams, Fayetteville, Ark.

WESTERN CANADA FREE
In the West, there are thousands of free homesteads left, which in a year's time will be worth from \$10 to \$25 per acre. These lands are well adapted to grain growing and cattle raising.

EXCELLENT RAILWAY FACILITIES
In many cases the railways in Canada have been built in advance of settlement, and in a short time there will not be a settler who need be more than ten or twelve miles from a line of railway. Railway Rates are regulated by government Commission.

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The American Settler at home in Western Canada. He is not a stranger in a strange land, having nearly a million of his own people already settled there. If you desire to know why the condition of the Canadian Settler is prosperous write and send for literature, please.

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Canadian Government Agents, or address Superintendent of Immigration, Ottawa, Canada.

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A toilet preparation of merit. Helps to eradicate dandruff. For Restoring Color and Beauty to Gray or Faded Hair. 50c and \$1.00 at Druggists.

THOMPSON'S EYE WATER
Quickly relieves eye irritation caused by dust, sun or wind. Shocking eye. JOHN L. THOMPSON SONS & CO., Troy, N.Y.

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If W. L. Douglas shoes are not for sale in your vicinity, order direct from the factory and save the middleman's profit. Shoes for every member of the family, at all prices, by Parcel Post, postpaid free. Write for illustrated catalogue. It will show you how to buy by mail, and why you can save money on your footwear.
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